



IPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	NIEMANN, Volker et al.	) Examiner:
Application No.:	10/730,128	) unknown
Filing Date:	December 09, 2003	) Art Unit:
For:	METHOD FOR CALCULATING THE	) unknown
	CONDUCTOR PATH OF A	)
	SUPERCONDUCTOR FROM THE COIL	)
	BODY TO THE JOINT AND	)
	ASSOCIATED DEVICES	)

Atty. Docket No.: P8100US

August 19, 2004

Commissioner for Patents  
Alexandria, VA 22313-1450  
U.S.A.

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Please find enclosed:

1. an Information Disclosure Statement under 37 CFR 1.97 (c) and (e).
2. Return Postcard

- ( ) Please charge my Deposit Account No. 11-1447 in the amount of US \$ to cover the above fees.
- ( ) A check in the amount of US \$ is enclosed.
- ( ) Applicant believes that this submission is timely and that no petition for an extension of time under 37 CFR 1.136(a) is required.
- ( ) Applicant, however, conditionally petitions for such an extension should same be necessary.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1447. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

*Paul Vincent*

Dr. Paul Vincent, Reg. No. 37,461

*August 19, 2004*

Date

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### INFORMATION DISCLOSURE STATEMENT

The undersigned herewith requests the Examiner to consider the art listed in the attached Disclosure Statement (PTO 1449) in examination of the above referenced U.S. patent application.

This submittal is being made under 37 CFR 1.97 (c) and (e). No fee is due. If any fees are necessary, please charge same to Account No. 11-1447.

I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than 3 months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

*Paul Vincent*

Dr. Paul Vincent

Reg. No. 37,461

*August 19, 2004*

Date

Enclosures:

PTO-Form 1449 (2 pages)

GB Search Report

Copies of cited references which are not US patents or publications

Kohler Schmid Möbus

Patentanwälte

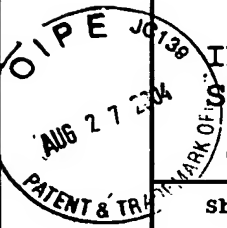
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Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/730,128
Filing Date	Dec. 09, 2003
First Named Inventor	NIEMANN, Volker et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	P8100US

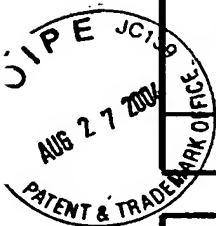
**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passage or Relevant Figure Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Office Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		JP 61015305	Tokyo Shibaura	01-23-1986	
		JP 54162097	Tokyo Shibaura	12-22-1979	

Examiner  
SignatureDate  
Considered



Substitute for form 1449B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Filing Date	Dec. 09, 2003
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Group Art Unit	
Examiner Name	
Attorney Docket Number	P8100US

Sheet 2 of 2

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s). publisher, city and/or country where published	T
		"Plasma Science & Technology, Vol.2, No.4 (2000), You-hau Zhu, "Analysis of the Superconducting Cable Transposition..." pages 397-404	
		IEEE Transactions on Applied Superconductivity, Vol. 10, No. 1, March 2000, U. Hoeck et al., "Results of 3-Dimensional ... Modelling of the Coil End-Regions...", pages 89-92	
		S. Russenschuck, "Roxie - The routine for the optimization of magnet ...", (CERN, Geneva) 1999, pages 1-6	

Examiner  
SignatureDate  
Considered